CLAIMS

1. Composition containing :

(a) at least one synthetic resin selected from homopolymers and copolymers of ethylene, propylene, styrene, vinyl chloride, vinylidene chloride, acrylic acid, alkyl acrylates, methacrylic acid, alkyl methacrylates, acrylonitrile, vinyl acetate, vinyl alcohol, isoprene, chloroprene, vinyl fluoride, vinylidene fluoride, tetrafluoroethylene, copolymers of ethylene and alpha-olefins, copolymers of propylene and alpha-olefins other than propylene, copolymers of vinylidene chloride and vinyl chloride, copolymers of vinylidene chloride and alkyl acrylates, copolymers of vinylidene chloride and alkyl methacrylates, copolymers of styrene, butadiene and rubber, copolymers of acrylonitrile and butadiene, copolymers of styrene and acrylonitrile, copolymers of acrylonitrile, butadiene and styrene, copolymers of vinylidene fluoride and hexafluoropropylene, polyesters, polyamides, polyurethanes, polycarbonates, polyphenylene ethers, polyimides, polyamide imides, polybenzimidazoles, polyalkylene oxides, polyetherether ketones, polyether sulfones, polyisocyanates, polyphenylene sulfides, and

(b) at least one filler containing (b1)at least one inorganic substance having a specific surface area higher than or equal to 15 m^2/g and (b2)at least one surface-active agent and/or at least one coating agent.

2. Composition according to Claim 1, wherein the synthetic resin is a copolymer of vinylidene chloride and vinyl chloride containing at least 40 % by weight of vinylidene chloride.

3. Composition according to Claim 1, wherein the synthetic resin is a copolymer of vinylidene chloride and methyl acrylate containing at least 60 % by weight of vinylidene chloride.

4. Composition according to any one of Claims 1 to 3, wherein the inorganic substance is in the state of particles with a mean diameter less than 1 μm.

5. Composition according to any one of Claims 1 to 4, wherein the concentration of the filler in the composition is greater than or equal to 0.5 % by weight and is less than or equal to 10 % by weight.

6. Composition according to any one of Claims 1 to 5, wherein the inorganic substance is calcium carbonate precipitated by carbonation of milk of lime.

7. Composition according to any one of Claims 1 to 6, wherein the surface-active agent is selected from alkyl sulphates, arylsulphonates, alkyl sulphosuccinates and mixtures of at least two of these.

8. Composition according to any one of Claims 1 to 6, wherein the coating agent is selected from fatty acids having a number of carbon atoms greater than or equal to 6 and less than or equal to 26, and mixtures of at least two of these.

9. Method for producing a composition according to any one of Claims 1 to 8, according to which a synthetic resin is prepared and at least one filler is added thereto, the filler containing (a) at least one inorganic substance having a specific surface area higher than or equal to 15 m^2/g and (b) at least one surface-active agent and/or at least one coating agent.

10. Method according to Claim 9, according to which the synthetic resin is prepared by an aqueous emulsion polymerization method or by an aqueous suspension polymerization method.

11. Method according to either of Claims 9 and 10 according to which, following polymerization, an aqueous emulsion of the resin or an aqueous suspension of the resin is collected or the resin is isolated in the form of a solid.

12. Method according to any one of Claims 9 to 11, wherein the filler is added in the form of a solid, a moist cake or an aqueous slurry.

13. Method according to either of Claims 11 and 12, wherein the resin is isolated in the form of a solid and the filler is added thereto in the form of a solid, substantially in the absence of liquid.

14. Method according to either of Claims 11 and 12, wherein an aqueous emulsion of the resin is collected, the filler is added thereto in the form of an aqueous slurry and the emulsion is coagulated.

15. Method according to Claim 14, wherein the emulsion is coagulated by adding a coagulating agent.

16. Method according to Claim 15, wherein the coagulating agent is chosen from metal salts.

17. Method according to Claim 16, wherein the coagulating agent is chosen from aluminium salts.

18. Use of a composition according to any one of Claims 1 to 8 for the production of films.

19. Use according to Claim 18 for producing films by blown-film extrusion.

20. Films produced starting from a composition according to any one of Claims 1 to 8.